

## INTERNATIONAL SEARCH REPORT

PCT/IB2004/051846

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 B65D81/24 B65D81/26 865D81/20

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 228 567 A (SHINJI ITOH) 20 July 1993 (1993-07-20) the whole document	1,2,4,5, 10,12-14 3,6,11 7,8
Y	EP 0 949 850 A (CAMBRIDGE DISPLAY TECHNOLOGY) 13 October 1999 (1999-10-13) cited in the application	6
A	column 1, paragraph 2 - column 2, paragraph 8 column 4, paragraph 25	9
Y	US 5 234 105 A (SATO) 10 August 1993 (1993-08-10)	3
A	column 3, line 63 - column 4, line 20 column 5, line 24 - line 54; figures 2-6	6,10,12
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 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

22 April 2005

Date of mailing of the international search report

03/05/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 593 482 A (DAUBER) 14 January 1997 (1997-01-14) column 2, line 10 – line 25	11
A	column 5, line 14 – column 6, line 48; figures ----- US 5 709 065 A (KRAUSE) 20 January 1998 (1998-01-20) column 3, line 32 – column 4, line 25; figures -----	7,11
A		5,10,12

**INTERNATIONAL SEARCH REPORT**

PCT/IB2004/051846

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5228567	A	20-07-1993	NONE			
EP 0949850	A	13-10-1999	GB DE EP EP JP US US	2335884 A 69919062 D1 1439741 A2 0949850 A1 11329715 A 6592969 B1 2003124341 A1		06-10-1999 09-09-2004 21-07-2004 13-10-1999 30-11-1999 15-07-2003 03-07-2003
US 5234105	A	10-08-1993	JP JP DE DE EP KR	3010670 B2 3256856 A 69102788 D1 69102788 T2 0443502 A1 9405422 B1		21-02-2000 15-11-1991 18-08-1994 23-02-1995 28-08-1991 18-06-1994
US 5593482	A	14-01-1997	WO	9114496 A1		03-10-1991
US 5709065	A	20-01-1998	NONE			